

paper, Claims 103-111 remain pending for further consideration and examination in the application.

FORMAL DRAWINGS - ACKNOWLEDGMENT REQUESTED

Applicant respectfully requests written acknowledgment of the fifty-one (51) sheets of formal drawings filed with the application on 1 May 2001.

REJECTION UNDER 35 USC §103

The 35 USC §103 rejections of Claims 103, 104 and 107-111 as being unpatentable over Morgan (USP 4,992,866), and of Claims 105 and 106 as being unpatentable over Morgan in view of Lang (USP 5,021,878) are respectfully traversed based upon the following.

All descriptions of Applicant's disclosed and claimed invention, and all descriptions and rebuttal arguments regarding the applied prior art, as previously submitted by Applicant in any form, are repeated and incorporated herein by reference. Further, all Office Action statements regarding the prior art rejections are respectfully traversed. As additional arguments, Applicant respectfully submits the following.

In order to support a rejection under §103, both the teaching of the claimed invention, and the motivation to modify the prior art to arrive at an approximation of the claimed invention, must be contained in the references applied. Further, the references must be taken for all that they teach. Neither Morgan nor Lang teach or suggest the claimed invention.

The following remarks from Applicant's foreign representative are submitted in support of traversal of the rejection and patentability of Applicant's claims.

Morgan discloses a system where the icons 62, 66 representing a camera are pointed to on a map 50 displayed as graphics. The invention claimed in Claim 103 discloses a feature that when a subject text (for example, the name of a device) is inputted, a video image from the camera photographing the device corresponding to the inputted text or figure is displayed. The invention claimed in clarified Claim 104 discloses a further feature that a graphic is synthesized on the displayed image in order to clarify the position where the device is displayed.

As to Claim 103, Morgan teaches a camera selection/positioning system having camera icons on the map 50, and being responsive to selection (touch) of these icons. That is, Morgan does not teach or suggest entry of a subject text or subject searching fitting to the subject text.

As to Claim 104, Morgan does not teach or suggest any means for clarifying the device displayed within an actually photographed image. Morgan merely discloses in the portions pointed out by the Examiner that graphics is displayed on the display, but Morgan does not teach or suggest the claimed feature that the particular device displayed within an actual photographed image is clarified by displaying the graphics in a synthesized manner.

The present invention claimed in Claims 110 and 111 relate to a method and apparatus for supporting the development of the man-machine interface in which an image is directly operated by an operator. This is quite different Claims 103-109.

Neither Morgan nor Lang teach or suggest such a feature of the present invention, *i.e.*, that an area of the video image photographed by a camera is

designated on the screen, and an operation process to be executed when an event is executed at the area thus designated is defined.

As a result of all of the foregoing, it is respectfully submitted that the applied art (taken alone or as suggested in the Office Action combinations) would not support a §103 obviousness-type rejection of Applicant's claims. Accordingly, reconsideration and withdrawal of such §103 rejection, and express written allowance of all of the §103 rejected claims, are respectfully requested. Further, at this point, it is respectfully submitted as a reminder that, if new art is now cited against any of Applicant's unamended claims, then it would not be proper to make a next Action final.

INFORMATION DISCLOSURE STATEMENT

Submitted concurrently herewith is an Information Disclosure Statement with Form PTO-1449 and copies of the references listed thereon, for consideration in the present application.

MARKED-UP COPY

Attached hereto is "Appendix A-Marked Version" showing the portions of the application amended herein by underlining and brackets to indicate additions and deletions, respectively.

EXAMINER INVITED TO TELEPHONE

The Examiner is herein invited to telephone the undersigned attorneys at the local Washington, D.C. area telephone 703-312-6600, to discuss an Examiner's

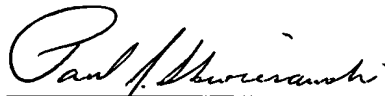
Amendment or any other suggested actions for accelerating prosecution and moving the present application to allowance.

CONCLUSION

In view of the foregoing amendments and remarks, Applicant respectfully submits that the claims listed above as presently being under consideration in the application are now in condition for allowance. Accordingly, early allowance of such claims is respectfully requested.

A Petition for a two-month extension of time is filed concurrently herewith, along with the requisite fee by way of the attached Form PTO-2038. To whatever other extent is appropriate and necessary, Applicant respectfully petitions for an extension of time under 37 CFR §1.136. Please charge any shortage in the fees due in connection with the filing of this paper, including Petition and excess claim fees, to Deposit Account No. 01-2135 (referencing case No. 500.31754CX2).

Respectfully submitted,



Paul J. Skwierawski
Registration No. 32,173
ANTONELLI, TERRY, STOUT & KRAUS, LLP
1300 North Seventeenth Street, Suite 1800
Arlington, VA 22209
Direct Dial 703-312-6636
Facsimile 703-312-6666

ATTACHMENTS:

Appendix A-Marked Version
Petition for Extension of Time
Information Disclosure Statement
Form PTO-2038 (EOT/IDS Fees)

APPENDIX A-MARKED COPY

103.(Once Amended) An image searching method for searching a video image using a computer which stores, in correspondence with a camera, [subject] data of subjects in an area capable of being imaged by the camera for imaging the video image, comprising:

[a search key designating step of designating a search key by] an inputting step of inputting a text or a figure; [and]

a [video image] subject searching step of searching [a video image on which a subject fitting to the text or the figure designated by the search key designating step is displayed] said data of subjects by using the text or the figure inputted as a search key to specify the subject corresponding to the text or the figure; and

a video image displaying step of, when the subject fitting the search key is specified by the subject searching step, displaying on a display unit a video image output from a camera which images the subject thus specified.

104.(Once Amended) An image searching method according to Claim 103, [further comprising] wherein the image displaying step includes a substep of [a step for] synthesizing a graphics representing the subject thus specified on the video image [searched by the video image searching step] displayed on the display unit.

105.(Once Amended) An image searching method according to Claim 103, wherein

the [search key designating] inputting step includes a substep of inputting the search key by using voice.

106.(Once Amended) An image searching method according to Claim 104, wherein

the [search key designating] inputting step includes a substep of inputting the search key by using voice.

107.(Once Amended) An image searching apparatus for searching a video image using a computer which stores, in correspondence with a camera, [subject] data of subjects in an area capable of being imaged by the camera for imaging the video image, comprising:

a text inputter to input a subject text;

a subject search [key designating] unit [which designates a] to search the data of subjects by using the subject text inputted as a search key by [inputting a text or a figure] to specify a subject corresponding to the subject text; and

a video image searching unit [which searches a video image on which a] to display, when the subject fitting to the [text or the figure designated by the] search key [designating unit is displayed] is specified by the subject searching unit, an output video camera image which images the subject thus specified.

108.(Once Amended) An image searching apparatus according to Claim 107, [further] comprising a display unit which displays the video camera image searched by the video image searching unit.

109.(Once Amended) An image searching apparatus according to Claim 107, [further] comprising a synthesizing display unit which synthesizes a graphics

representing the subject on the video image searched by the video image searching unit.